

U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION 10

SEATTLE, WASHINGTON 98101

NOTICE OF APPLICATION TO CONSTRUCT AND PRELIMINARY DETERMINATION

ATLANTIC RICHFIELD COMPANY/SOHIO PETROLEUM COMPANY

Notice is hereby given that the Atlantic Richfield Company and the SOHIO Petroleum Company (ARCO/SOHIO) have filed with the Environmental Protection Agency (EPA) an application to add forty-two gas fired turbines and thirty-one gas fired heaters to the oil field at Prudhoe Bay, Alaska pursuant to EPA's regulation for prevention of significant air quality deterioration (the Clean Air Act as amended August 7, 1977). EPA regulations require the pre-construction review and approval of certain categories of new or modified industrial sources of air pollution to assure that a proposed source's emissions will not cause a violation of air quality deterioration limits.

The proposed gas turbine and heater additions will increase the rate of oil recovery and maintain continued crude oil production.

PRELIMINARY DETERMINATION

EPA has completed a preliminary analysis of the information submitted by ARCO/SOHIO and has tentatively determined that the modifications to the plant will not cause significant deterioration of air quality and will employ best available control technology (BACT) to minimize emissions. EPA therefore, proposes to issue a Notice of Approval to add the forty-two natural gas fired turbines and thirty-one natural gas fired heaters.

PUBLIC COMMENT

An analysis document supporting this preliminary determination has been prepared by EPA and is available for review at:

EPA, Region 10
Regional Library, 11th Floor
1200 Sixth Avenue
Seattle, Washington 98101

This document, together with the information submitted by the applicant, will also be available for public inspection at the following locations:

EPA, Anchorage Operations Office
701 'C' Street,
Federal Bldg. Rm E535
Anchorage, Alaska 98501

USEPA REG



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

State of Alaska
Department of Environmental Conservation
Pouch 0
Juneau, Alaska 99811

Fairbanks North Star Borough Regional Library
1215 Cowles
Fairbanks, Alaska

Z-J Loussac Library
427 F
Anchorage, Alaska

Interested persons are invited to submit for EPA's consideration written comments concerning the proposed project approval. A public hearing can be conducted to discuss the project if requested in writing during the first fourteen (14) days of the public comment period. Comments and requests for public hearing should be sent to the Regional Administrator, EPA, Region 10, 1200 Sixth Avenue, Seattle, Washington 98101; Attention: Mr. Michael Johnston. Written comments will be accepted for a period of 30 calendar days from the date of publication of this notice and will be made available for inspection at the above listed locations. To be most effective, comments should address air quality considerations and include support materials where available.

A copy of EPA's final determination regarding the proposed source (to be completed after close of the comment period) will be filed for inspection at the above listed locations.

/s/ Donald P. Dubois

Donald P. Dubois
Regional Administrator

APR 28 1980

To be Published

ADAMS:comctr:4-15-80

CONCURRENCES							
SYMBOL	NYE	Johnston	GEREN	REED	COATE		
	RCN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
SURNAME							
DATE	4-17-80	4/21/80	4/21	4/22			